PSC-25H

LING ELECTRONICS Division
LING-TEMCO-VOUGHT, INC.
1515 So. Manchester Ave.
Anaheim, California

MP MASTER
MA34228

LING ELECTRONICS

ENGINEERING PARTS LIST

REQ. NO.

MODEL	BASIC / SUPPLEMENT	SHOP ORDER	L-NO.	QUANTITY	PURCHASE	RELEASE	SCHEDULE
PS-25A	☒ BASIC ☐ SUPPLEMENT		41628	1			

REF. SYMBOL DESIGNATION	DWG/PART NO.	DESCRIPTION	MFG.	MFG. PART NO.	QTY / ASSY	QTY / UNIT	CODE	TOTAL REQ.	QTY. ISSUED
		SN 198							
		Transformer 5.5 ~~4~~ KVA	CR	~~8570~~ 8744	1	1			
		Rectifier STD. RECT.		S-1013	1	1			
		Capacitor 50 µf 600V	GE SA	23F713 7106-50	1	1			
	3873	Mounting Bracket			1	1			
		Field, Control Variac	GR	~~W10HG3~~ V10HG3	1	1			
		Degauss Control, Rheostat 50Ω, 100W Dual	O	6603-0449	1	1			
		Knob	GR	KNS-12	2	2			
		Resistor, Bleeder 10K 25W	O	0215	1	1			
		Resistor, Suppression 1Ω 10W	O	1-3/4-D48F	1	1			
		Resistor, Current Limiting 0.5Ω 75W Ribflex 3-1/2"L B-Core	WL	FE314	3	3			
		Standoff	CRL	NS5W-1216	6	6			
		Fuse Clips	IL	C-15	6	6			
	1025	Lugs			6	6			
		Shunt 15A DC 50MV	WE	724757	1	1			

DEPARTMENT	ISSUED BY	ISSUE DATE	RECEIVED BY

LING FORM ES-100 ALTERNATE HEADINGS ①PURCHASE ORDER ②ESTIMATED DELIVERY

CODE: Purchase = P Fabrication = F Assembly = A

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ENGINEERING PARTS LIST

REQ. NO.

MODEL	☐ BASIC / ☒ SUPPLEMENT	SHOP ORDER	L-NO.	QUANTITY	PURCHASE	RELEASE	SCHEDULE
PS-25-A			41628				

REF. SYMBOL DESIGNATION	DWG/PART NO.	DESCRIPTION LINE 4	MFG.	MFG. PART NO.	QTY / ASSY	QTY / UNIT	CODE	TOTAL REQ.	QTY. ISSUED
	30166C	Schematic							
	40583	Panel, Front			1	1			
	40584	Silkscreen							
		Breaker	HE	3363S-~~7~~6-460 Curve 3	1	1			
	30295	Bracket, Rect. Mtg.			2	2			
		Meter, Field Amp 0-15 ADC 50 MV Alum.Panel Calib.Meter	WE	RX-351	1	1			
		Meter, Degauss Amp. 0-3 ADC Alum.Panel Calib.Meter	WE	RX-351	1	1			
		Special Mtg Bracket to be Mfg on assy. for Varian							

DEPARTMENT	ISSUED BY	ISSUE DATE	RECEIVED BY

LING FORM ES-100 ALTERNATE HEADINGS (1) PURCHASE ORDER (2) ESTIMATED DELIVERY

CODE: Purchase = P Fabrication = F Assembly = A

CABLES

LING ELECTRONICS Division
LING-TEMCO-VOUGHT, INC.
1515 So. Manchester Ave.
Anaheim, California

MODEL	☐ BASIC ☒ SUPPLEMENT	SHOP ORDER	L-NO.	QUANTITY	PURCHASE	RELEASE	SCHEDULE
CABLES			41628				

REF. SYMBOL SIGNATION	DWG/PART NO.	DESCRIPTION USNADC	MFG.	MFG. PART NO.	QTY / ASSY	QTY / UNIT	CODE	TOTAL REQ.	QTY. ISSUED
	21209	Cable-Line Power L-41628							
		CONSISTING OF:							
		Cable- 4 Cond #8 AWG Stranded Neoprene Covered			1	44'			
		Connector- 4 Circuit line plug	HU	7303	1	1			
		Lugs- #8 Wire to 3/8 Stud			4	4			
	NOTE:	Cable may be made from 4 individual pieces of #8 AWG Stranded Wire							

DEPARTMENT	ISSUED BY	ISSUE DATE	RECEIVED BY

MODEL	☐ BASIC ☒ SUPPLEMENT	SHOP ORDER	L-NO.	QUANTITY	PURCHASE	RELEASE	SCHEDULE
CABLES			41628				

REF. SYMBOL DESIGNATION	DWG/PART NO.	DESCRIPTION USNADC	MFG.	MFG. PART NO.	QTY / ASSY	QTY / UNIT	CODE	TOTAL REQ.	QTY. ISSUED
	21208	Cable- Amplifier to Shaker L-41628							
		CONSISTING OF:							
		Wire- #6 AWG Stranded 600 V Ins Neoprene 2 each			2	30'			
		Cable- 3 Conductor #16 AWG Stranded Type SJ or SJO or SO			1	8'			
		Cable- 4 Conductor #14 AWG Stranded Type SO 1-30' & 1-28'			2	58'			
		Connector- MS 3106B-22-22S			1	1			
		Connector- MS3106B-28-10S			1	1			
		Connector MS3106B-20-15S			1	1			
		Cable Clamp AN3057-12			2	2			
		Cable Clamp AN3057-16			1	1			

DEPARTMENT	ISSUED BY	ISSUE DATE	RECEIVED BY
3			

LING FORM ES-100 ALTERNATE HEADINGS ①PURCHASE ORDER ②ESTIMATED DELIVERY CODE: Purchase = P Fabrication = F Assembly = A

ENG

ENGINEERING PARTS LIST

REQ. NO.

MODEL	BASIC / SUPPLEMENT	SHOP ORDER	L-NO.	QUANTITY	PURCHASE	RELEASE	SCHEDULE
CABLES	☐ BASIC ☒ SUPPLEMENT		41628				

REF. SYMBOL ESIGNATION	DWG/PART NO.	DESCRIPTION USNADC	MFG.	MFG. PART NO.	QTY / ASSY	QTY / UNIT	CODE	TOTAL REQ.	QTY. ISSUED
	2107	Cable- A/M CP 5/6 to AT492							
		CONSISTING OF:							
		Wire- 1 Cond #8 AWG Stranded Neoprene Covered 10' each			4	40'			
		Lug- #8 Wire to #10 Stud			4	4			
		Lug- #8 wire to 3/8 Stud			4	4			

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ING FORM ES-100 ALTERNATE HEADINGS ①PURCHASE ORDER ②ESTIMATED DELIVERY CODE: Purchase = P Fabrication = F Assembly = A

CODE TO MANUFACTURERS

AA	AIR ASSOCIATES
AB	ALLEN BRADLEY
AC	ASTRON CORPORATION
AD	ADVANCE RELAY
ADEL	ADEL
AI	AIRCRAFT
ALB	ALBION
ALL	ALLIS CHAMBERS
AME	AMPERITE CO.
AMP	AMPHENOL
APH	ALPHA
AQ	AEROQUIP
AR	AEROVOX
ARCO	ARCO ELECTRONICS
ARM	ARMSTRONG CORK CO.
ASP	ASSEMBLY PRODUCTS
BAS	BASSICK
BC	BARBAR COLMAN
BECK	BECKMAN INSTRUMENTS
BEL	BELDEN
BG	BOSTON GEAR
BI	BIRNBACH
BIRT	BIRTCHER
BO	BODINE
BOU	BOURNS "TRIMPOT"
BOW	BOWERS
BRE	BREEZE "AERO SEAL"
BRY	BRAYANT
BUD	BUD
BUG	BUGGIE
BUR	BURROUGHS
BUSS	BUSSMAN MFG.
C	CHATHAM
CA	CARLING ELECTRIC
CALC	CALIFORNIA CHASSIS
CAN	CANNON
CCI	CONTINENTAL CARBON, INC.
CD	CORNELL DUBILIER
CH	CHICAGO STANDARD TRANS.
CHD	CROUSE HINDS
CHSH	CHASE-SHAWMUT
CI	CINEMA
CJ	CINCH-JONES
CK	CONROY & KNOWLTON
CL	CLARK CONTROLER CO.
CP	COMMUNICATION PROD.
CRA	CRAMER
CRAF	CRAFTSMAN
CRIT	CRITTENDEN
CRL	CENTRALAB
CRN	CRANE
CU	CURTIS
CUT	CUTLER HAMMER
D & H	D & H AWNING
DA	DAYTON
DI	DIALITE CORP. (DIALCO)
DICO	DIAMOND MFG. (DICO)
DM	DIAMOND METAL
DRAK	DRAKE - ATWOOD
DUC	DUCOMMON
DUM	DUMONT
DY	DYNAC
ED	EDCLIFF INST.
EEW	ELECTRO ENG. WORKS
EF	ELECTRO FAB.
EI	EIMAC
EM	ELECTRO-MEASUREMENTS
EMC	EMCOR
EMEC	EMEC
EMP	EMPCO
EP	ENGINEERING PROD.
ER	ERIE
ES	EAGLE SIGNAL
ESX	ESSEX
F	FENWAL
FAN	FANSTEEL
FED	FEDERATED
FEI	FEDERAL ENTERPRISE, INC
FP	FEDERAL FASTENING
FR	FRANZ
FU	FULLER
ITT	FEDERAL (IT & T)
G	GRAYBAR
GA	GATES
GCON	GENERAL CONTROL
GE	GENERAL ELECTRIC
GLA	GEELAR
GL	GLOBAR
GR	GENERAL RADIO
GU	GUDEMAN
GV	G. V. CONTROL
HAW	HARTWELL
HAYS	HAYS MFG.
HE	HEINEMANN
HEW	HEWLETT PACKARD
HGR.	H. G. REISING
HL	HELIPOT
HOF	HOFFMAN
HP	HOPKINS
HS	HARDWARE SPEC.
HU	HUBBEL
HY	HYCOR
HYD	HAYDON
IL	ILSCO
ILG	ILG
INSU	INSULINE
IRC	INT. RESISTANCE CORP.
IREC	INT. RECTIFIER CORP.
IS	INSULATION SUPPLY
ITE	ITE CIRCUIT BREAKER
J	JOHNSON
JAN	JAN HARDWARE MFG.
JE	JEFFERSON
JEN	JENSEN
K	KIERLUFF
KU	KULKA
KZ	KURZ-KASCH
LA	LYNCH ASBESTOS
LAR	L. A. RESISTOR
LE	LEACH
LER	LERCO
LI	LITTLE FUSE
LING	LING ELECTRONICS DIV.
LMB	LMB
LP	LAPP
LPD	LA-DEAU PROD.
M	MILLEN
MA	MALLORY
MD	MICRODOT
ME	METTSCRAFT
MICA	MICAMOLD
MIN	MINARIK
ML	MACHLETT
MLR.	MILLER CO.
MMN	MARMON
MN	MARION
MON	MONITOR
MOS	MOSSMAN
MP	MAPLE PRECISION
MRC	MARCO
MRY	MURRAY
MS	MICROSWITCH
N	NATIONAL CO.
NC	NATIONAL WIRE & CABLE
NE	NETWORK MFG.
NEI	NATIONAL ELECTRONICS INC.
NEP	NATIONAL ELECTRICAL PROD.
NHBB	NEW HAMPSHIRE BALL BEARING
NIBC	NORTHERN INDIANA BRASS
NL	NATIONAL LOCK
O	OHMITE
OZ	O. Z. ELECTRICAL MFG CO.
PE	PEERLESS
PENN	PENN CONTROL
PH	PHILLIPS CONTROL (PHILTROL)
PREM.	PREMIER METAL PROD.
PRYN	PRYNE
PTB	POTTER - BRUMFIELD
PY	PYRAMID
QE	QUALITY ELECTRIC
R	ROTON
RAY	RAYTHEON
RBC	RUBBERCRAFT
RCA	RADIO CORP. OF AMER.
RCC	RADIO CONDENSER CO.
RDL	RADIO DEVELOPMENT LAB
RE	REPUBLIC GLASS
REN	RENBRANDT
ROB	ROBERTSHAW-FULTON CON.
ROME	ROME
RT	RATIGAN
S	SIMPSON
SA	SANGAMO
SAR	SARAN
SE	SERVICE
SEP	STANDARD ELECT.PROD.
SH	SHALL CROSS
SI	SIGMA
SIE	SOUTHWESTERN IND.ENG.
SKT	SARKES TARZIAN
SM	STANLEY MORRIS
SMC	SPECIALTIES MFG.
SMI	SMITH HERMAN
SOLA	SOLA ELECTRIC
SP	SPRAGUE
SPR	SUPREME
SQ	SQUARE D
SR	SIERRA ELECT. CORP.
ST	STAGNARO
STAH	STAHLIN BROS.
STW	STANDARD WIRE & CABLE
SU	SUPERIOR ELECTRIC
SW	SWITCHCRAFT
SY	SYLVANIA
T	TRIAD
T & B	T & B (CONNECTORS)
TH	THERMADOR
TI	TEXAS INSTRUMENT
TIC	TECHNOLOGY INST.CORP.
TNG	TUNGSOL
TR	TRUMBEL
TRE	TRERICE
TRIM	TRIMM
TW	TRADEWIND
TX	TEKTRONIX
UI	UNISTRUT
UN	UNIMAX
USDC	U. S. ELECT. DEVEL.
USEC	U. S. ENG. CO.
USG	U. S. GAUGE
UTAH	UTAH
UTC	UNITED TRANSFORMER
WA	WALSCO
WAT	WATERS
WB	WARNER BRAKE
WC	WEST COAST (WESCO)
WE	WESTINGHOUSE
WEL	WELWYN
WES	WESTON
WH	WAHLGREN
WHD	WEATHERHEAD
WK	WECKESSER
WL	WARD LEONARD
WP	WESTCAP
WRNE	WESTERN ELECTRIC
WYCO	WYCO METAL PROD.
Y	YERKOVITCH - SIMON
YO	YOUNG RADIATOR

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